

I claim:

Sub a! 1. A modular printing machine system for printing on sheets, including a first printing machine of satellite construction type having a central first impression cylinder and at least four printing devices assigned thereto, a second printing machine, and a coupling device for coupling the printing machines to one another for in-line operation thereof, the second printing machine comprising at least one zoneless metering device for uniformly metering at least one of ink and varnish, respectively, over the printing width.

2. The modular printing machine system according to claim 1, wherein said metering device includes a screen roller and a doctor blade engaged therewith.

3. The modular printing machine system according to claim 2, wherein said doctor blade is a chamber-type doctor blade.

4. The modular printing machine system according to claim 1, wherein said metering device includes a trough, a dip roller disposable therein, and a metering roller operatively engaging said dip roller.

5. The modular printing machine system according to claim 1, wherein the second printing machine has at least one applicator cylinder selected from the group thereof consisting

of ink and varnish applicator cylinders, respectively, and said metering device is assigned to a single applicator cylinder.

6. The modular printing machine system according to claim 5, wherein said applicator cylinder is a printing form cylinder.

7. The modular printing machine system according to claim 6, wherein a flexographic printing form for one of printing and varnishing, respectively, is clamped onto said applicator cylinder.

8. The modular printing machine system according to claim 5, wherein said applicator cylinder is a blanket cylinder selected from the group thereof consisting of rubber-blanket and varnishing-blanket cylinders, respectively.

9. The modular printing machine system according to claim 1, wherein the second printing machine has a second impression cylinder to which there is assigned one unit of a numbering unit and an imprinting unit, respectively, with a rotatable shaft bearing one of at least one numbering and at least one imprinting stamp, respectively.

10. The modular printing machine system according to claim 1, wherein at least one dryer is integrated into the printing machine system.

11. The modular printing machine system according to claim 10, wherein said dryer is an excimer dryer.

12. A modular printing machine system for printing on sheets, including a first printing machine having a sheet feeder and being of satellite construction type with a central first impression cylinder and at least four printing devices assigned thereto, a second printing machine including a sheet delivery, and a coupling device for coupling the printing machines to one another for in-line operation thereof, the second printing machine comprising a second impression cylinder, the first and said second impression cylinders being of different sizes.

13. A modular printing machine system for printing on sheets, comprising a first printing machine having a first impression cylinder, a second printing machine having a second impression cylinder, and a coupling device for coupling said first and said second printing machines to one another for in-line operation thereof, said first and said second impression cylinders being of different sizes.

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